

PTO/SB/08A (AW 4/25/03) (04-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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SHEET 1 of 2

Complete if Known

Application Number	10/727,939
Filing Date	December 03, 2003
First Named Inventor	Wen-Bin Yan
Art Unit	
Examiner Name	
Attorney Docket No.	TGR-106US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
<i>M</i>		US-5,528,040	06/18/1996	Lehmann	Entire Document
<i>M</i>		US-5,973,864	10/26/1999	Lehmann et al.	Entire Document
<i>A</i>		US-6,040,915	03/21/00	Wu et al.	Entire Document
<i>RM</i>		US-6,466,322 B1	10/15/2002	Paldus et al.	Entire Document
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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Examiner
Signature*RA Rosenberger*Date
Considered*2/21/06*

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²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

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**INFORMATION DISCLOSURE
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Application Number 10/727,939

Filing Date December 3, 2003

First Named Inventor Wen-Bin Yan

Art Unit

Examiner Name

Attorney Docket No. TGR-106US

SHEET 2 of 2

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
RM		RICHARD ENGELN and GIEL BERDEN, "Cavity Ring Down Absorption Spectroscopy", May 22, 2001, pages 1-9	<input type="checkbox"/>
RM		RICHARD ENGELN and GERARD MEIJER, "A Fourier Transform Cavity Ring Down Spectrometer", Rev. Sci. Instrum. 67,2708 (1996), Dept. of Molecular and Laser Physics, University of Nijmegen, pages 1-7	<input type="checkbox"/>
RM		A.J. HALLOCK, E.S.F. BERMAN, and R.N. ZARE, "Use of Broadband, Continuous-Wave Diode Lasers in Cavity Ring-Down Spectroscopy for Liquid Samples", January 10, 2003, Applied Spectroscopy, Vol. 57, No. 5. 2003, pages 571-573	<input type="checkbox"/>
RM		ALEXANDER J. HALLOCK, ELENA S.F. BERMAN, AND RICHARD N. ZARE, "Ultratrace Kinetic Measurements of the Reduction of Methylene Blue", August 13, 2002, J. AM. CHEM. SOC. Vol. 125, No. 5. 2003, pages 1158-1159	<input type="checkbox"/>
RM		K. J. SCHULZ and W. R. SIMPSON, "Frequency-Matched Cavity Ring-Down Spectroscopy", Chem. Phys. Lett. October 14, 1998, Geophysical Institute and Chemistry Department, University of Alaska Fairbanks, pages 1-9, Figure 1	<input type="checkbox"/>
RM		"Use of Broadband Light Source for CRDS", Office of Technology Licensing, Stamford University, Stamford Reference S02-221, 3 pages	<input type="checkbox"/>
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Examiner Signature	RA Rosenberg		Date Considered 2/21/06

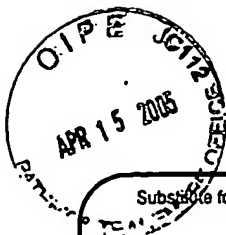
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(AW 08/03)

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Application Number 10/727,939

Filing Date December 3, 2003

First Named Inventor Wen-Bin Yan

Art Unit 2878

Examiner Name

Attorney Docket No. TGR-106US

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (If known)			
PA		US-6,452,680 B1	09/17/2002	Paldus	
		US-			
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RA [Signature]

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Application Number 10/727,939

Filing Date December 3, 2003

First Named Inventor Wen-Bin Yan

Art Unit 2878

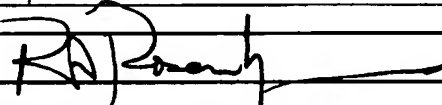
Examiner Name

Attorney Docket No. TGR-106US

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NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
R		SYNDER ET AL., Cavity Ring-Down Spectroscopy as a Detector for Liquid Chromatography, Analytical Chemistry, Vol. 75, No. 13, July 1, 2003, pps. 3086-3091	<input type="checkbox"/>
M		XU ET AL., Cavity ring-down spectroscopy in the liquid phase, Review of Scientific Instruments, Vol. 73, No. 2, Part 1, February 2002, pps. 255-258	<input type="checkbox"/>
M		International Search Report for PCT International Application No. PCT/US2004/040079, mailed March 14, 2005	<input type="checkbox"/>
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